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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Re: Application of: Ellä et al.

Attorney Docket: 944-003.221

Serial No.: 10/804,830

Group Art Unit: to be assigned

Filed: March 19, 2004

Examiner: to be assigned

For: **COUPLED BAW RESONATOR BASED DUPLEXERS**

Director of the U.S. Patent & Trademark Office

P.O. Box 1450

Alexandria, VA 22313-1450

INFORMATION DISCLOSURE STATEMENT

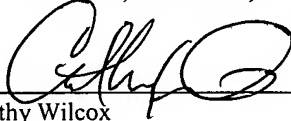
Sir:

Applicant submits herewith references of which they are aware, which they believe may be material to the examination of this application and in respect of which they may have a duty to disclose in accordance with 37 CFR 1.56.

While this Information Disclosure Statement may be "material" pursuant to 37 CFR 1.56, it is not intended to constitute an admission that any document referred to herein is "prior art" for this invention unless specifically designated as such.

In accordance with 37 CFR 1.97(g), the filing of this Information Disclosure Statement shall not be construed to mean that a search has been made or that no other material information as defined under 37 CFR 1.56(a) exists.

I hereby certify that this correspondence is being deposited today
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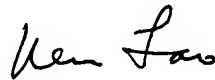

Cathy Wilcox

6-10-04
Date

A PTO-1449 with cited reference is also enclosed.

This IDS is being submitted prior to receipt of a first Official Action in this matter; therefore, the undersigned respectfully submits that no fee is due for filing this IDS. Should any fees be due of which the undersigned is unaware, the Commissioner is hereby authorized to charge deposit account 23-0442 any fee deficiency required to submit this IDS.

Respectfully submitted,



Kenneth Q. Lao
Registration No. 40,061

Date: June 10, 2004

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FORM PTO-1449
INFORMATION DISCLOSURE STATEMENT

ATTY DOCKET NO.
944-003.221

SERIAL NO.
10/804,830

APPLICANTS: Ellä et al.

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UNITED STATES PATENT DOCUMENTS

EXAM. INITIAL	DOCUMENT NUMBER	DATE	INVENTOR/ASSIGNEE	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
	U.S. 6,081,171	June 27, 2000	Ellä et al.	333	189	
	U.S. 6,670,866	Dec. 30, 2003	Ellä et al.	333	133	

FOREIGN PATENT DOCUMENTS

DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION YES/NO

OTHER DOCUMENTS (INCLUDING AUTHOR, TITLE, DATE, PERTINENT PAGES, ETC.)

	IEEE 2001 Ultrasonics Symposium Paper 3E-6; K.M. Lakin et al.; "High Performance Stacked Crystal Filters for GPS and Wide Bandwidth Applications"; pp. 1-6; Oct. 9, 2001.

Examiner (To be assigned)

Date: